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Comments: A letter is transmitted herewith.

Serial No.: 10/763,709

Our File: 20012.01CON

Date: December 7, 2004

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December 7, 2004

Examiner Joseph Waks

Re: MOBILE ELECTRICAL POWER SOURCE
Application serial no. 10/763,703

Dear Examiner Waks:

Pursuant to our conversation of today, please amend the above identified application with an Examiner's Amendment as detailed below.

In the Specification:

Please amend the paragraph that begins on Page 19, line 7 as follows:

Varying PWM duty cycles can be produced by a microprocessor arrangement as illustrated in Figure 3C. The RPM of the power source and crank handle as well as its position can be read for example by sampling the voltage at a single generator phase as shown. And appropriate output voltage levels can be sent to oscillators to generate PWM signals and enable/reset convertor chips as shown. Additionally, reading user input and driving displays is also readily implemented as shown. It should be noted that the microprocessor arrangement illustrated in Figure 3C functions as a first regulator that changes the PWM duty cycle and regulates and controls the output energy to the external battery or device that is being charged. The microprocessor itself requires a different power level to operate, as does other components such as the LCD display U13. A second regulator U11 (illustrated in Fig 3DB) diverts a portion of the main electrical energy and regulates this internally required energy to the microprocessor.